

Wetherby Rural District Council

REPORT

on the Health of the
District during
Year 1950

by

RONALD G. SMITHSON

Medical Officer of Health

and

JOHN MARRIOTT

Engineer, Surveyor and
Chief Sanitary Inspector

W e t h e r b y R u r a l D i s t r i c t C o u n c i l

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WETHERBY RURAL DISTRICT COUNCIL

CHAIRMAN:

L. R. BURRELL, Esq., J.P., 4, Raby Park, Wetherby

VICE-CHAIRMAN:

J. NORFOLK, Esq., J.P., Northfield, Tockwith

PUBLIC HEALTH COMMITTEE:

Chairman: F. K. ABBEY, Esq.

Vice-Chairman: E. FITZGERALD HART, Esq.

THE FULL COUNCIL

HOUSING AND TOWN PLANNING COMMITTEE:

Chairman: G. L. EZART, Esq.

Vice-Chairman: A. HAIGH-LUMBY, Esq.

THE FULL COUNCIL

WATER COMMITTEE:

Chairman: R. PROCTER, Esq.

Vice-Chairman: J. W. WATSON, Esq.

THE FULL COUNCIL

PERSONNEL DETAILS

DIVISIONAL HEALTH ORGANISATION

Medical Officer of Health:

Divisional Medical Officer and Divisional School Medical Officer:

RONALD G. SMITHSON, M.D., Ch.B.(Hons.), D.P.H.

Assistant County Medical Officers:

Elizabeth Jean Brick, M.B., Ch.B. Left 16th September, 1950.

Peter Stanley Richard Burrell, M.B., Ch.B., D.P.H. Left 31st December, 1950.

Part-time Medical Officers at Clinics:

C. E. Mathieson, M.B., Ch.B. Commenced September, 1950.

W. Murphy, M.B., Ch.B., M.R.C.S., L.R.C.P. Commenced September, 1950

Consultants and Specialists working in Division:

Ear, Nose and Throat:

R. Thomas, B.A., B.M., B.Ch.(Oxon), D.L.O.

Eye:

R. Burns, M.B., B.Ch., B.A.O., N.U.I.

Obstetrical:

C. Rutherford Morison, M.A., M.B., C.Chir., M.R.C.S., L.R.C.P.

Orthopaedic:

H. N. Burwell, M.B., Ch.B.

Paediatric:

W. Henderson, M.D., M.B., Ch.B., M.R.C.P., D.C.H. To September, 1950

L. J. Prosser, M.B., Ch.B. From October, 1950.

Tuberculosis:

F. Ridehalgh, M.A., M.B., B.Ch.(Camb.), M.R.C.P.

V. Ryan, M.D., D.P.H.

S. P. Wilson, M.D., D.P.H.

Dental Officers:

Miss R. Sclere, L.D.S

G. O. Wood, L.D.S.

L. B. Owen, L.D.C.

Speech Therapist:

Mrs. Alix S. Snow.

NURSING STAFF:

Health Visitors/School Nurses:

Miss G. E. Brigham, S.R.N., S.C.M., H.V.Cert.

Miss I. V. Brigham, S.R.N., S.C.M., H.V.Cert. (Queen's).

Miss J. W. Brigham, S.R.N., S.C.M., H.V.Cert.

Miss Manuel, S.R.N., S.C.M., H.V.Cert.

Mrs. E. Marsden, S.R.N., S.C.M., H.V.Cert.

Miss E. F. Rutledge, S.R.N., S.C.M., H.V.Cert.

Mrs. M. Spurr, S.R.N., S.C.M., H.V.Cert. Commenced 3rd July, 1950

Miss C. Swift, S.R.N., S.C.M., H.V.Cert.

Home Nurse:

Miss L. Evamy, S.R.N., C.M.B. (Queen's).

PERSONNEL DETAILS—Continued

Home Nurses/Midwives:

Miss E. E. Basher, S.R.N., C.M.B. (Queen's).
Mrs. E. Bithell, S.E.A.N., C.M.B.
Miss V. E. M. Finbow, S.R.N., C.M.B. (Queen's). Com. 1st January, 1950.
Miss A. Girdlestone, S.E.A.N., C.M.B.
Miss H. M. Glennie, S.R.N., C.M.B.
Miss A. E. Hickes, S.E.A.N., C.M.B.
Miss E. C. Hodgson, S.R.N., C.M.B. (Queen's).
Mrs. G. Jeffries, S.E.A.N., C.M.B.
Mrs. E. Linley, S.E.A.N., C.M.B.
Miss M. Murphy, S.E.A.N., C.M.B.
Miss W. E. Payne, C.M.B., S.E.A.N.
Miss E. D. Pickles, S.R.N., C.M.B.
Mrs. M. Precious, S.E.A.N., C.M.B.
Miss A. Sellers, S.R.N., C.M.B.
Miss M. E. Watson, S.R.N., C.M.B.

Dental Attendants:—

Miss Allathorne.
Miss Norbury.

Physiotherapist:

Miss A. M. Sugden.

Assistant Health Visitor/School Nurse:

Mrs. E. Clark, S.R.N.

Tuberculosis Visitor:

Mrs. E. M. Askam, S.R.N., C.M.B., H.V.Cert. (Queen's).

V.D. Social Worker:

Miss E. M. Senior.

Mental Health:

Miss E. Buck (Social Worker).
Miss Moxon (Home Teacher).

CLERICAL STAFF:

Senior Clerk: F. H. Attack.
Miss J. P. Firth. Commenced 2nd January, 1950. Left 31st December, 1950
Miss S. Graham.
Mrs. J. M. Hatton. Commenced 13th December, 1950.
Miss B. A. Jackson.
Miss H. M. Johnson.

Ambulance Service:

Depot Officer: T. G. Woodhouse.

PERSONNEL DETAILS—Continued

ENGINEER, SURVEYOR AND CHIEF SANITARY OFFICER'S DEPARTMENT

***Engineer, Surveyor and Chief Sanitary Officer:**

JOHN MARRIOTT, Chartered Municipal Engineer, M.I.Mun.E., A.M.T.P.I.,
M.Inst.P.C., M.R.San.I., F.S.I.A.

***Deputy Surveyor and Deputy Chief Sanitary Officer:**

WILLIAM LEONARD BARNSELY, A.R.San.I., M.S.I.A.

Assistant Surveyor and Assistant Sanitary Inspector:

PETER TELFORD, A.R.San.I., M.S.I.A.

General Foreman (Public Health):

Brian Wood.

General Foreman (Water):

Norman Rhodes.

Clerk of Works (Housing):

E. Moon. To 11th November, 1950.

Clerk of Works (Engineering):

Frederick Clarkson.

Draughtsman Clerk:

Peter Simmons.

Shorthand Typist:

Mrs. G. Hunter.

Junior Assistant:

Miss K. McGrath.

Consultant Engineer:

Wilf. K. Rodwell, Chartered Civil Engineer, A.M.I.C.E., A.M.I.Mun.E.

Consultant Architects:

W. A. Jones, F.R.I.B.A.

G. A. Burnett, A.R.I.B.A.

C. W. C. Needham, F.S.A., F.R.I.B.A., M.T.P.I.

R. B. Armistead, F.R.I.B.A.

*Exchequer contributions to the salaries of these Officers
under the Local Government Act, 1933.

Wetherby House,

WETHERBY.

20th August, 1951.

To the Chairman and Members of the
Wetherby Rural District Council.

Mr. Chairman, Ladies and Gentlemen,

It is a privilege to present a fourth Annual Report. Once again a section has been inserted dealing with the Personal Health Services administered from the Divisional Health Office.

For the first time in peace time, the population is estimated to have exceeded 20,000 during 1950. The death rate was raised, and the birth rate lowered to an appreciable extent in both cases. The illegitimate birth rate remains deplorably high. On the other hand, the Tuberculosis death rate, the figure for maternal mortality, and the figure for infant mortality, are pleasingly good by any comparable standard.

The most important step taken by the District Council during the year was undoubtedly accepting responsibility for supplying water to that part of the area formerly supplied by the District Water Co. This step has, I understand, been under contemplation for a number of years. Now it has been taken, and the Council has been warned much work will be necessary to arrange effective integration with the rest of the Council's area.

Directions were given for the preparation of new bye laws to control conduct in food establishments in the district, and when these bye laws are printed, it is hoped to be able to meet members of the trade to discuss the aims of the Council towards cleaner handling of food.

The Road Safety Committee established during the year finds itself considering diverse subjects to make the hazards of the road less formidable.

The effect of adding the planning duties of the Council to the work of the Health Committee became more and more obvious as the year progressed, and I sometimes wonder whether we are not in danger of having public health and sanitary matters quite excluded from the Committee's attention by such vital questions as the size and positioning of advertisements. In a fairly long experience of local government work, one has not often met legislation giving so little freedom of action to the Administrative Committee as would appear to be the case under the Town and Country Planning Act.

To you, Mr. Chairman, and to the Members of your Council, I would wish to express gratitude for assistance during the year. To colleagues in your Council's offices, and to the members of the staff in and attached to the Divisional Health Office, my gratitude for loyalty, hard work, and a continued enthusiasm, are sincerely given.

I am, Mr. Chairman,

Your obedient Servant,

RONALD G. SMITHSON.

PART I.

REPORT AS MEDICAL OFFICER OF HEALTH

1. General Statistics

Area in Acres	..	..	..	..	..	..	64,424
Population 1931 Census	..	..	..	..	..	..	16,317
Population—Registrar-General's Estimate mid-1950	..	..					20,270
Number of Inhabited Houses	..	..	..	..	..	..	6,028
Rateable Value 31/3/51..	..	..	..	..	..	..	£139,254
Product of 1d. Rate 31/3/51	..	..	..	..	..	..	£559
District Council General Rate 1950/51	..	..	..	..	..	..	5/6
County Council General Rate 1950/51	..	..	..	..	..	..	11/-

2. Extracts from Vital Statistics for the Year

Live Births:		M.	F.	Total
Legitimate	.. .. .	119	141	260
Illegitimate	.. .. .	14	8	22
Totals	..	133	149	282
Birth Rate per thousand population	.. .. .			13.9
Stillbirths 8. Rate per thousand total birth	.. .. .			28.4
Illegitimate live births represent 8 per cent. of total live births.				
Total Deaths from all Causes 252. Crude Death Rate per thousand population	.. .. .			12.43
Standardised Death Rate per thousand population..	.. .. .			12.3
No. of women dying in, or in consequence of childbirth was	..			0
Deaths of Infants under one year:—				
All Infants per 1,000 live births (8)	.. .. .			28.37
Legitimate Infants per 1,000 legitimate live births (8)	.. .. .			30.8
Deaths from Cancer (all ages)	.. .. .			34
Deaths from Pulmonary Tuberculosis (all ages)	.. .. .			3
Deaths from Non-pulmonary Tuberculosis (all ages)	.. .. .			0
Deaths from Measles (all ages)	.. .. .			0
Deaths from Whooping Cough (all ages)	.. .. .			0
Deaths from Gastritis, Enteritis and Diarrhoea (all ages)	.. .. .			1

WETHERBY RURAL DISTRICT
Comparable Vital Statistics for the year 1950
Based on Registrar-General's Figures

	Wetherby Rural District	Aggregate West Riding Rural Districts	West Riding Admin. County	England & Wales (Provi- sional figures)
BIRTH RATE:				
(Per 1,000 estimated population) ..	13.9	17.4	16.3	15.8
DEATH RATES:				
(All per 1,000 estimated population)				
All Causes	12.4	10.0	11.8	11.6
Infective and Para. Dis. excl. Tub. but incl. Syph. and other V.D. ..	—	0.11	0.10	*
Tuberculosis Respiratory	0.15	0.25	0.26	0.32
Tuberculosis Other	—	0.04	0.04	0.04
Cancer	1.68	1.51	1.83	1.99
Vascular Lesions of the Nervous System	1.58	1.29	1.59	*
Heart and Circulatory	5.62	3.62	4.39	*
Respiratory Diseases	1.04	0.94	1.18	*
Maternal Mortality (Deaths of mother in childbirth per 1,000 live and stillbirths)	—	1.06	0.98	0.86
Infant Mortality	28	39	35	30

*Figures not available.

CAUSES OF CIVILIAN DEATHS

REGISTRAR-GENERAL'S ABRIDGED LIST OF CAUSES OF DEATHS IN THE DISTRICT DURING 1950

Cause						Male	Number Female	Total
						2	1	3
1.	Tuberculosis (Respiratory)	..	..	..	..	—	—	—
2.	Tuberculosis (Other)	..	..	..	..	—	—	—
3.	Syphilitic Disease	..	..	..	..	—	—	—
4.	Diphtheria	..	..	..	..	—	—	—
5.	Whooping Cough	..	..	..	..	—	—	—
6.	Meningococcal infections	..	..	..	..	—	—	—
7.	Acute Poliomyelitis	..	..	..	..	—	—	—
8.	Measles	..	..	..	..	—	—	—
9.	Other Infectious and Parasitic Diseases	..	..	..	..	—	—	—
10.	Malignant Neoplasm (Stomach)	..	..	..	..	4	4	8
11.	Malignant Neoplasm (Lung, Bronchus)	..	..	..	..	4	1	5
12.	Malignant Neoplasm (Breast)	..	..	..	..	—	4	4
13.	Malignant Neoplasm (Uterus)	..	..	..	..	—	3	3
14.	Other Malignant and Lymphatic Neoplasms	..	..	..	..	8	6	14
15.	Leukaemia (Aleukaemia)	..	..	..	..	—	—	—
16.	Diabetes	..	..	..	..	—	—	—
17.	Vascular Lesions of Nervous System	..	..	..	..	10	22	32
18.	Coronary Disease (Angina)	..	..	..	..	23	12	35
19.	Hypertension with Heart Disease	..	..	..	..	2	2	4
20.	Other Heart Disease	..	..	..	..	24	25	49
21.	Other Circulatory Disease	..	..	..	..	7	19	26
22.	Influenza	..	..	..	..	1	—	1
23.	Pneumonia	..	..	..	..	9	4	13
24.	Bronchitis	..	..	..	..	4	—	4
25.	Other Diseases of Respiratory System	..	..	..	..	3	—	3
26.	Ulcer of Stomach and Duodenum	..	..	..	..	—	2	2
27.	Gastritis, Enteritis and Diarrhoea	..	..	..	..	—	1	1
28.	Nephritis and Nephrosis	..	..	..	..	1	1	2
29.	Hyperplasia of Prostate	..	..	..	..	7	—	7
30.	Pregnancy, Childbirth, Abortion	..	..	..	..	—	—	—
31.	Congenital Malformations	..	..	..	..	2	1	3
32.	Other defined and ill-defined Diseases	..	..	..	..	9	11	20
33.	Motor Vehicle Accidents	..	..	..	..	—	1	1
34.	All other Accidents	..	..	..	..	8	2	10
35.	Suicide	..	..	..	..	2	—	2
36.	Homicide and Operations of War	..	..	..	..	—	—	—
Total						130	122	252

COMPARABLE VITAL STATISTICS FOR THE WETHERBY RURAL DISTRICT

From 1937 to Date

Year.	Estimated Population at Mid-year.	Natural Variation.		Live Births.		Deaths.			
		Increase	— Decrease	Total.	Rate per 1,000 Population.	Total.	Rate per 1,000 Population.	Under One Year.	Infant Mortality Rate (per 1,000 live births)
(i)	(ii)	(iii)		(iv)		(v)	(vi)	(vii)	(viii)
1937	16,900	—	7	228	13.49	235	13.91	12	52.64
1938	16,840	32	—	240	14.25	206	12.33	8	33.34
1939	16,920	7	—	236	13.93	229	13.15	9	38.00
1940	18,130	—	25	214	11.80	239	13.18	15	65.00
1941	18,910	4	—	243	13.91	239	12.64	15	55.35
1942	18,890	56	—	307	16.25	251	13.28	14	45.60
1943	19,240	69	—	295	15.33	226	11.75	7	23.75
1944	20,140	143	—	344	17.00	201	9.98	20	58.00
1945	19,460	138	—	328	16.83	190	9.76	10	30.49
1946	18,820	159	—	380	20.20	221	11.70	11	29.00
1947	18,890	133	—	340	18.00	207	11.00	8	24.00
1948	19,470	110	—	298	15.31	188	9.66	8	27.00
1949	19,440	112	—	315	16.20	203	10.40	10	31.40
1950	20,270	30	—	282	13.91	252	12.43	8	28.37

SANITARY CIRCUMSTANCES OF THE AREA

The District Council took possession of the Water Undertaking formerly conducted by the Wetherby District Water Company on the 1st April, 1950. Improvements effected already must be most acceptable to Council and ratepayers alike.

Last year, it was necessary to report retardation in house construction. The year under review showed less progress still. At the end of the year, only 26 Council houses were in course of construction. One hopes this is the lowest ebb before the effects of appointment of new Architects makes itself felt.

Public Cleansing is a service in Wetherby of which the Council is rightly proud, but to be a perfect service from the Public Health point of view, two improvements are badly needed. Firstly, to achieve the Public Health aim of any public cleansing service the frequency of collection must be reduced to a weekly one; and secondly our methods of refuse disposal must be improved. Neither of these two improvements are wholly on the debit side—prevention of gastro intestinal disease on the one hand, and reclamation of derelict land on the other are both worth while entries on the credit side.

PREVALENCE OF AND CONTROL OVER INFECTIOUS DISEASE

The following cases of Infectious Disease were notified during the year:—

Name	Total	Cases sent to Hospital	Deaths
Scarlet Fever	33	23	—
Whooping Cough	49	—	—
Poliomyelitis	5	4	—
Measles	51	—	—
Pneumonia	11	—	13
Erysipelas	7	1	—
Meningococcal Infection	1	1	—
Food Poisoning	1	—	—
Dysentery	17	—	—
Totals ...	175	29	13

The total number of cases notified shows a decrease of 364 as compared with 1949, entirely due to the fall in notifications of whooping cough and measles.

As is seen in the Table, the number of recorded deaths from primary pneumonia exceeded the number notified.

Two of the cases of poliomyelitis were reported from H.M.S. Ceres. Concurrently, seven other men were ill with virus disease and by a process of elimination only it seems likely they were abortive cases of the same disease. Fortunately permanent disability was negligible and the outbreak did not spread to the town. For the latter result the Naval Authorities are to be thanked for ready co-operation in quarantine measures.

Sonne Dysentery in a local Children's Hospital accounted for the seventeen cases notified. It was gratifying to be able once in a while when dealing with this disease to trace the source of the outbreak.

TUBERCULOSIS

The following figures show the state of the register at 31/12/50:—

Pulmonary		Non-Pulmonary		Total
M.	F.	M.	F.	
28	28	19	15	90

This is a decrease of 7 cases over the figures at 31/12/49.

Analysis of new notifications and deaths from Tuberculosis during year:—

CIVILIAN TUBERCULOSIS

Age	New Cases				Deaths	
				Pulmonary	Non-Pulmonary	
0	—	—	—
1	—	3	—
5	1	1	—
15	5	—	—
25	2	1	—
35	2	—	—
45	1	—	2
55	—	—	1
65	—	—	—

Service Cases: Nil

DIPHTHERIA IMMUNISATION AT 31st DECEMBER, 1950

Year of Birth.	YEAR OF IMMUNISATION.								Totals in year of Birth.	Age at 31.12.50 years.	Total in Age Groups.	No. immunised to date at Age in Col. 10.
	Before 1944	1944	1945	1946	1947	1948	1949	1950				
Col. No.	1	2	3	4	5	6	7	8	9	10	11	12
1950									7	0—1		108
1949									141	1—2		720
48							13	128	156	2—3	656	302
47						8	117	31	174	3—4		161
46					5	137	26	6	178	4—5		151
45				8	61	92	12	5				
44			39	54	23	25	5	9	155	5—6		268
43		8	23	5	17	19	17	26	115	6—7		239
42	20	51	3	1	6	23	49	4	157	7—8		180
41	149	7	2	4	12	12	37	2	225	8—9		166
	115	2	—	3	12	16	37	4	189	9—10	1757	157
1940	96	5	2	—	13	18	33	3	170	10—11		140
39	107	—	1	1	13	14	37	7	180	11—12		137
38	202	—	—	—	13	9	21	1	246	12—13		111
37	139	—	1	—	5	9	15	3	172	13—14		86
36	109	—	—	—	11	5	21	2	148	14—15		24
35	95	—	1	—	9	3	8	1	117	15—16		41
34	93	—	—	—	4	1	5	—	103	16—17		
33	85	—	—	—	3	—	—	—	89	17—18		
32	89	—	—	—	7	—	—	—	96	18—19	578	
31	81	—	—	—	—	—	—	—	81	19—20		
1930	55	—	—	—	—	—	—	—	55	20—21		
29	10	—	—	—	—	—	—	—	10	21—22		
28	27	—	—	—	—	—	—	—	27	22—23		
TOTALS	1472	73	72	76	214	392	453	239	2991		2991	2991

Boosting doses were given in 118 cases during 1950.

It is estimated 40% of children under 5 years of age and 56% of children 5-14 years of age were immunised at the end of the year.

**CLINIC ARRANGEMENTS IN DIVISION No. 9
(Tadcaster and Wetherby Rural Districts)**

Abbreviations: A.N.—Ante-Natal. I.W.—Infant Welfare. E.N.T.—Ear, Nose and Throat. T.B.—Tuberculosis.

Township	Location	Purpose	Day and Time
MEDICAL OFFICERS' CLINICS			
Bardsey	Trustees' Hall	A.N./I.W.	Alternate Mondays, 1.30 p.m.
Barwick-in-Elmet	Methodist Schoolroom	A.N./I.W.	Alternate Tuesdays, A.N. 11 a.m. I.W. 1.30 p.m.
Boston Spa	West End Nursery School	A.N./I.W.	Alternate Wednesdays, 1.30 p.m.
Church Fenton	Methodist Sunday School	A.N./I.W.	Alternate Wednesdays, 1.30 p.m.
Church Fenton R.A.F.	R.A.F. Station	A.N./I.W.	Alternate Thursdays, 1.30 p.m.
Micklefield	Methodist Chapel	A.N./I.W.	Alternate Tuesdays, 1.30 p.m. Every 4th Tuesday A.N. Session at 11 a.m.
Sherburn-in-Elmet	Methodist Sunday School	A.N./I.W.	Alternate Tuesdays, 1.30 p.m.
Swillington	Wakefield Road (Hut nr. Church)	(A.N./I.W.) (Minor Ailment)	Every Thursday, 1.30 p.m. Every Wednesday, 9.30 a.m.
		(A.N.)	Alternate Wednesday, 10.0 a.m., and Friday, 1.30 p.m.
		(I.W.)	Alternate Tuesdays, 1.30 p.m.
		(Minor Ailment)	Every Tuesday and Thursday, 9.30 a.m.
Tadcaster	Multiple Clinic, Leeds Road	(Speech Therapy) (Orthopaedic Treatment) (Ultra Violet Light)	Every Wednesday and Thursday, 9.30 a.m. Every Thursday, 2.0 p.m. Every Monday and Thursday, 9.30 a.m. (Winter months only).
Tockwith	Methodist Sunday School	A.N./I.W.	Alternate Mondays, 1.30 p.m.
		(A.N.)	Alternate Wednesdays, 1.30 p.m.
		(I.W.)	Every Thursday, 1.30 p.m.
Wetherby	Crossley Street	(Minor Ailment) (Speech Therapy)	Every Thursday, 9.30 a.m. Every Tuesday, 9.30 a.m.
CONSULTATIVE CLINICS			
Tadcaster	Multiple Clinic, Leeds Road	(T.B.) (Ophthalmic) (E.N.T.) (Paediatric) (Orthopaedic)	1st and 3rd Wednesday each month, 10 a.m. 2nd and 4th Monday each month, 1.30 p.m. Every 4th Tuesday, 11.0 a.m. 2nd Wednesday each month, 2.0 p.m. 1st Thursday each month, 1.30 p.m.
Wetherby	Crossley Street	Ophthalmic	2nd and 4th Monday each month, 10.0 a.m.

PART II. REPORT AS DIVISIONAL MEDICAL OFFICER

This part of the report is inserted to outline the work carried out during 1950 under the statutory provision for personal health services.

SCHOOLCHILDREN

Routine periodic school medical examinations were carried out on 1,681 children, and an additional 66 children were specially examined at the request of Head Teachers. 887 re-inspections of defects found at previous examinations were recorded. In the total of 1,747 children seen routine or as special cases, 281 items of defects were discovered. Two per cent. of the children seen were estimated below average nutrition.

The School Nurses conducted 10,765 cleanliness examinations during the year, and discovered 452 children showing signs of infestation with lice.

Attendance at Minor Ailments Clinics in Swillington, Tadcaster and Wetherby, totalled 125 in the year. This figure is substantially below that of the previous year, and might be attributable to the more readily available services of private practitioners.

The following figures relate to dentistry carried out in the Wetherby Rural District:—

Total Inspections	...	...	...	...	...	3,178
Total Treated	...	...	...	...	...	1,249
Total Attendance	...	...	...	...	...	2,340
Temporary Teeth Extractions	...	...	...	...	...	1,151
Permanent Teeth Extractions	...	...	...	...	...	129
Fillings of Temporary Teeth	...	...	...	...	...	328
Fillings of Permanent Teeth	...	...	...	...	...	938
Other Treatment—Temporary Teeth	...	...	...	...	...	444
Other Treatment—Permanent Teeth	...	...	...	...	...	366
General Anaesthetics	...	...	...	...	...	25

It is not practicable to give the statistics for work carried out in the Schools in the Tadcaster area for 1950, but the present method of compiling records should ensure this figure being available in the next Annual Report.

Consultative clinics operated throughout the year, and the following statistics apply—

Eye Clinic

311 children were examined, spectacles being prescribed in 137 cases. Responsibility for the School Eye Service is now part of the Hospital Eye Service and for part of the year it was not possible to find out when a child had been provided with its glasses except by making individual inquiry. An arrangement

has now been made, however, whereby the Divisional Office is informed by the Hospital Management Committee when an account has been paid for glasses supplied to a School child. This enables us to take every possible step to ensure the glasses are used, and are suitable.

Ear, Nose and Throat Clinic

136 children attended the Monthly Clinic, and 56 children were referred for operative treatment; and treatment other than operative was prescribed in 9 cases. 31 of the operations had been carried out by the end of the year.

Paediatric Clinic

We were sorry to lose the services of Dr. Henderson in the Autumn of the year, and in his place we welcome Dr. Prosser from Harrogate. These two gentlemen saw 40 children on 52 occasions during the year.

Orthopaedic Clinic

Dr. Russell ceased his association with the Tadcaster Orthopaedic Clinic early in the year, and we would wish him well in his retirement.

By arrangement with the Leeds Group B Hospital Management Committee we now have the service of the Registrar from the Marguerite Hepton Orthopaedic Hospital at the Tadcaster Clinic, and this gentleman has the right to call on the services of the consultants at that Hospital whenever he requires a further opinion. 29 children made 60 attendances at the Consultant Clinic, and the treatment centre for remedial and breathing exercises was used by 371 children who made 1,459 attendances.

Speech Therapy

60 cases received treatment during the year.

Sunray Clinic

90 cases received treatment.

MOTHERS AND YOUNG CHILDREN

The Staff of Health Visitors in the Division was increased by one when Mrs. Spurr joined us on the 3rd July, 1950. The total number of home visits made by the Health Visitors for all purposes was 12,344.

No additional clinic facilities were provided during the year, but it is hoped to obtain a share of the services of a mobile clinic, the purchase of which has been sanctioned by the County Council.

The Ante-Natal Clinics were attended by 294 expectant mothers on 1,398 occasions. 155 mothers attended 177 times for Post-Natal purposes.

At the Infant Welfare Clinics, a total of 1,510 children below the age of 5 years made 9,627 attendances.

At Hazlewood Castle Maternity Home, 659 babies were born, 325 to mothers from outside this Division. 213 children were born at home in the Division. 164 normal residents here had babies born outside the area.

The total number of premature babies born was 54, of whom 5 were stillbirth. 15 of these premature babies were born at home, and the premature baby unit was used on 4 occasions. 42 of the 49 premature babies born alive survived over one month.

In parenthesis, it is of interest to note in connection with the 12 years' investigation of premature births in 1949, that of 42 premature babies born to mothers normally resident here, 5 have left the administrative County (it is known that at least 3 are still surviving), and of the remaining 37, 30 have attained the age of 2 years.

In last year's report, a brief account was given of the additional services available for mothers and the young children. In this connection it is of interest to note that 8 mothers were sent to the Brighthouse Ante-Natal Hostel, that 24 domiciliary confinements made use of gas and air analgesia, and that it is a rarity for a patient to refuse blood investigation in the Ante-Natal Clinic.

Home Nursing

We welcomed Miss Finbow to the Staff, and wish her well in the Swillington Area.

The Home Nurses in the Division attended 1,468 cases, necessitating 26,958 visits in the year.

Prevention of Illness—Care and After Care

Private Practitioners reported having carried out complete immunisations in 212 cases, and vaccinations in 367 cases during 1950.

The whole-time Tuberculosis Visitor paid 1,401 visits to the homes of her patients. The Division has been split into three parts for the purposes of treatment of Tuberculosis, and it is only by the closest liaison with the three consultant Tuberculosis Physicians responsible, that the Medical Officer of Health can attempt to fulfil his duty to prevent the spread of this disease.

B.C.G. vaccination was introduced during 1950, and I have been informed that it was used on 6 children living here.

On the recommendation of the Tuberculosis Physicians, 121 orders for extra nourishment were issued during the year. 19 patients were still receiving this extra on the 31st December, 1950.

The Mass Radiography Unit visited the Division in 1950. A total number of 2,889 people passed through it, and abnormality was found in 55 cases.

Mental Health Social Work continued to be conducted by Miss Buck during the year, and at the 31st December she had 61 cases under legal or voluntary supervision.

We hope to have a greater share of the service of the Home Teacher for this type of patient in the near future.

HOME HELP SERVICE

The number of cases supplied with a Home Help, and the reason for the service is as follows:—

1. Illness	...	...	...	...	...	...	...	47
2. Lying-in	...	...	...	...	...	...	...	44
3. Expectant Mothers	...	...	...	...	...	...	...	5
4. Aged	...	...	...	...	...	...	...	21
5. Children of School Age	...	...	...	...	...	...	...	6
Total								123

These cases received 13,641 hours service.

Liaison with Other Departments

We were sorry to lose our day by day contact with Mr. Herrington of the Welfare Department, who returned to the Divisional Welfare Office in Knaresborough. In his stead, we welcome Mr. Moorhouse, and hope the happy relationship between our two Departments will continue.

ANNUAL REPORT

of the

Engineer, Surveyor and Chief Sanitary Officer

For the Year 1950

Council Offices,

WETHERBY,

July, 1951.

To the Rural District Council of Wetherby:

Mr. Chairman, Ladies and Gentlemen,

I submit for your consideration my fifth Annual Report on the work of the Department for the year ended 31st December, 1950 (Public Cleansing, Water Supply and Financial Details for the year ending 31st March, 1951).

Progress has again been made on the development of the services of the Council, especially in relation to Water Supply.

Housing progress has been slow but, at the year end, increased activity was becoming apparent.

The control of food supply and, in particular, ice cream, has been intensified with some success.

To meet the wishes of the Council, attempt has been made to reduce the extent of the report, and therefore a number of tables have been discontinued or merged into others, and much information contained in these tables is not, as in the past, repeated in the text of the report.

I desire to take this opportunity of again recording my appreciation of the collective and individual assistance and support from the members of the Council, from the members of my Staff and other Officers of the Council and the Officers of the various public authorities with which the work of the Department is associated.

I am, Ladies and Gentlemen,

Your obedient Servant,

JOHN MARRIOTT,

M.Inst.Mun.E., A.M.T.P.I.,

M.Inst.P.C., M.R.San.I., F.S.I.A.

Engineer, Surveyor and
Chief Sanitary Officer.

1. GENERAL STATISTICS OF WETHERBY RURAL DISTRICT, 1950

Township	Estimate extent acres	Population		Rateable Dwellings No. of	Product of Penny Rate £ s. d.	Water Supply		Services to Dwellings		W.C.	E.C.
		1931 (Census)	1951 (Est.)			Public Supply	Private Piped Other	Public Sewer	Private Sewerage Sep. Tk. Other		
Angram	521	51	3	4	6	18	7	9	8	9	17
Bardsey-cum-Rigton	2752	796	70	18	15 0	433	—	407	9	1	16
Bilton	2299	357	1371	442	33 9 5	92	2	42	29	417	47
Boston Spa	880	1433	341	103	4 6 7	737	4	728	33	56	27
Braham	4112	1042	2194	740	48 6 3	307	—	293	6	713	78
Clifford	742	1110	1204	343	16 11 2	308	26	303	36	265	16
Collingham	2842	884	1261	314	16 0 2	392	2	386	5	298	22
Deighton North	1475	106	126	33	36 2 1	30	12	28	24	388	9
Harewood	8154	1161	1130	348	37 3 0	308	21	199	78	208	140
Hutton Wandesley	1233	88	108	31	2 10 0	30	1	26	5	19	12
Kearby-w-Netherby	1422	146	147	48	2 18 11	45	2	—	31	25	23
Keswick East	1290	503	655	207	13 19 5	189	11	189	9	184	23
Kirk Deighton	2276	349	459	115	8 18 9	92	21	85	27	105	10
Kirkby Overblow	2224	255	338	103	6 1 11	94	7	71	25	76	27
Long Marston	2850	254	284	87	4 4 7	83	—	71	5	58	29
Ribston Little	858	158	168	53	1 11 10	50	1	50	1	51	2
Rigton	3058	318	335	113	5 2 0	81	10	41	43	37	76
Scarcroft	1073	358	465	146	13 9 9	143	—	101	40	132	14
Sicklinghall	1495	235	306	80	4 12 8	69	9	61	19	51	29
Spofforth	5468	793	807	257	17 17 10	227	26	199	50	209	48
Thorner	2461	1113	1174	384	24 6 2	373	—	342	24	349	35
Thorp Arch	1529	423	506	99	42 7 3	98	—	81	7	71	28
Tockwith	3188	496	562	184	18 8 8	173	6	140	30	123	61
Walton	1590	192	196	57	57 15 11	57	—	48	7	34	23
Weeton	1373	617	650	232	20 8 4	225	6	214	15	221	11
Wetherby	2460	2805	4006	994	113 14 11	989	4	967	25	986	8
Wighill	2247	180	180	59	4 19 6	58	—	46	12	52	7
Wilstrop	1080	49	51	13	11 4	11	1	—	5	1	12
Wothersome	772	40	36	15	8 10	—	8	—	11	5	10
	63724	16317	20270	6028	559 2 0	5712	182	5127	615	5170	858

5894

5742

Note: The whole district is served by the Public Cleansing Service of the Council.

I. GENERAL

(a) General Statistics

Comprehensive details of the population, houses and sanitation of the district are contained in Table I. It is noteworthy that—

5,712 houses or 95 per cent. of the total are supplied with water from public mains.

5,894 houses or 97.5 per cent. of the total have piped supplies of water from public or private sources.

5,127 houses or 84 per cent. of the total are connected to public services.

5,742 houses or 95 per cent. of the total are drained to public or private sewage disposal schemes.

5,170 houses or 85.5 per cent. of the total are provided with water closets.

858 houses or 14.5 per cent. of the total are provided with earth closets.

It is estimated that 4,000 houses or 66 per cent. of the total have fixed baths, and hot water supply.

Appendix I indicates that good progress has been made in provision of services to individual houses during 1950.

(b) Legislation

Although no major item of legislation affecting the work of the department has come into effect during 1950, there has again been a considerable issue of subordinate legislation in the shape of Regulations and Orders with explanatory circulars. The Prevention of Damage by Pests Act 1949 became operative in March, 1950, and replaces the Rats and Mice (Destruction) Act 1949. This Act gives direct powers to the Council whereas the operation of the previous Act was by delegation from the County Council.

(c) Staff and Organisation

Mr. E. Moon, Clerk of Works (Housing) left the service of the Council on 11th July, 1950, to take up a similar appointment with Penrith U.D.C. The Council decided not to fill the vacancy so created until a greater volume of building work was in construction.

The maintenance and repair of Council Houses was transferred to the newly appointed Housing Manager (Mr. R. Slack) in June, 1950, consequent on the increased duties of the Department caused by the acquisition of the Wetherby District Water Company.

Considerable pressure of work has resulted in a number of matters being deferred for later attention, and it is only with the greatest difficulty that arrears of work are kept within reasonable limits. It is with regret that I have not yet been able to compile the report on the Housing Survey, or complete the survey of food shops and catering establishments.

(d) Manual Workers

There are now 33 workmen employed in the Department, and of these 6 were appointed during the year to fill vacancies caused by 4 resignations and 2 dismissals. 6 men were transferred to the Council's service from the Wetherby District Water Co.

1,744 man hours were lost by reason of sickness, this being equal to approximately 40 working weeks for one man.

It is again pleasing to report that labour troubles have been almost non-existent.

A central store was set up during the year, and a storekeeper and timekeeper appointed. With the continued expansion of the services based on the Hallfield Depot, the accommodation is very inadequate and additional accommodation for vehicles and stores is urgently required. The value of stores purchased during the year amounts to almost £10,000 and the balance of stock at the year end was valued at £7,365. Proper storage of these materials is most essential.

II. TOWN PLANNING AND BUILDING CONTROL

(a) General

Considerable time was spent in the preparation of survey information for the County Planning Dept. The draft County Development Plan was considered by your Council towards the year end, and you have asked that the proposals affecting your district be amended as follows—

- (1) The area of special control to be extended to include the whole of the Wharfe Valley, the escarpment overlooking Bardsey and Collingham, and the ridge overlooking Long Marston and the Plain of York;

- (2) To make adequate provision for development in the parishes of Bardsey, Bramham, Boston Spa, Clifford, Collingham, Scarcroft, Thorner and Wetherby.

(b) Control of Building and Development

Due to the amendment of the Town and Country Planning (General Development) Order, 1947 (which resulted in the relaxation of planning control in respect of extensions to dwelling houses, and agricultural buildings) there has been a marked reduction in the number of applications for planning permission. The necessity for Building Byelaw Approval still remains, however, and therefore the total volume of work under this heading remains about the same.

Building Byelaw and Planning Development Applications

				Planning Applications			Building
				Construction	Change of Use	Adverts	Byelaws
Brought forward from							
1949	...	...	...	12	—	3	12
Received	1950	...	...	173	9	9	264
				185	9	12	276
Approved				98	5	4	199
Conditionally							
	Approved			61	4	5	53
Temporary	Buildings			6			
Refused	...	...	...	8			8
Withdrawn	...	...		3		1	3
				176	9	10	263
Outstanding	31/12/50			9	—	2	13
				185	9	12	276

There has only been one case of dispute with the Area Planning Officer; this application being in respect of the use of residential property for industrial use at Wetherby. The County Sub-Committee have deferred their decision until the negotiations regarding the Wetherby Industrial Area have been completed.

I must report that owing to pressure of other duties, little progress has been made with the revision of the Ordnance Survey Maps which are required to form an accurate index to the Town Planning Register—this work cannot be much longer delayed.

(c) Industrial Area—Wetherby

Owing to the heavy cost of development of the original site, your Council have decided to negotiate for the purchase and use of the Ex-Air Ministry Works Depot at Wetherby. Planning consent has been obtained, and the negotiations were in an advanced stage at the year end.

(d) Vehicular Parking—Wetherby

Your Council have been concerned regarding the serious congestion of streets in Wetherby due to inadequacy of parking places for

- (a) Private cars and tradesmen's vans.
- (b) Long distance heavy commercial vehicles.

I was instructed to prepare a scheme to provide a large parking ground (primarily for heavy vehicles) and this was approved by your Council towards the end of the year.

(e) Tree Preservation Orders

Work on a Tree preservation order for the Parish of Wetherby has been commenced, and a preliminary survey of the whole district has been made.

(f) Building Licensing

A very strict control of licence issues has operated during 1950, and the monthly allocation for licensable work has been £1,713. This has, of necessity, required considerable number of visits and negotiations with applicants to modify their proposals.

Table III
Building Licensing

Applications						Repairs and Alterations To Dwellings		New Houses No.
						No.	Value £	
Brought forward from 1949	..					4	1,950	71
Received 1950	...	...	...	...	...	81	43,562	31
						85	45,512	102
Granted	...	...	...	...	...	62	23,544	4
Refused	...	...	...	...	...	14	5,010	—
Withdrawn	...	...	...	...	...	2	450	—
						78	28,004	4
Outstanding 31/12/50	...	...	...	...	...	7	3,565	98
						85	31,569	102

III. HOUSING

(a) Housing Progress

The year has been marked by a slower rate of progress than formerly, but towards the year end there were signs of acceleration.

During the year new architects have been appointed, and a considerable amount of preparatory architectural work completed in respect of layout plans and house design.

Table IV gives details of progress during the year, and Table V is a summary of progress since 1945.

It should be noted that for every 8.7 houses existing on V.J. Day, 1945, there has been provided one new house, and allowing for demolition and closure of houses, the rate is 1 to 9.4. Your Council now own a total of 1,159 houses or 18.8 per cent. of all the houses within the district.

Much work has been involved in the preparation of final accounts by your quantity surveyor, although progress in this direction is not as satisfactory as one would desire. For future contracts the Ministry of Health have agreed to a modification of Bills of Quantities and Specifications which should be of material assistance to your Council and to your contractors, and also facilitate the preparation of final accounts.

The cost of building has shown substantial upward movement, and the peak of building costs does not yet seem to have been reached. At 31st March, 1951, the capital assets of the Council in respect of housing were £1,003,868.

(b) Council House Maintenance

This work was transferred to the Housing Manager from July, 1950, but at the date of transfer, considerable work had been done during 1950, especially in the reconstruction of footpaths.

In consultation with the Housing Manager, a more rigid system has been evolved for control of repairs and making good of defects arising during the six months retention period after completion of the houses.

(c) Existing Houses

The repair of existing houses is becoming more and more difficult, and there is long delay in the execution of essential repairs, due to financial reasons and to delay by builders. This position results in the repair sections of the Housing Act, 1936, becoming almost inoperative, and there is a steady and progressive deterioration of many houses, which if not checked will create many housing problems in the not too distant future.

During the year it has been possible to secure the reconditioning of 23 houses resulting in the up-grading of 14 of these from the demolition to the satisfactory class. This compares with 20 houses in the previous year.

In addition to this 279 houses had repairs carried out under the provisions of the Public Health Acts, 9 houses have been demolished voluntarily, 2 demolished under Demolition Orders, and 5 converted to other use. Official Representations were made during the year in respect of 7 houses, under the provisions of the demolition sections of the Housing Act. 4 Demolition Orders were made and decision in the remaining 3 cases will be made in 1951.

(e) Overcrowding

Numerous inspections have been made of alleged overcrowding, mainly to assist the House Tenancy Committee in their work of selection of tenants for Council houses. Only one case of Statutory overcrowding has been discovered and this has been abated. In those cases where overcrowding on a bedroom standard was found, every effort has been made by your Committee to rehouse.

TABLE IV

HOUSE CONSTRUCTION AT 31st DECEMBER, 1950

	Completed				Under Construction			Tender or Licence		Total
	Private		Council		Private		Council			
	Trad. Convers.	Trad.	Airey Convers.	Council	Trad. Convers.	Trad.	Convers.	Convers.		
Bardsey	2	—	—	—	2	—	—	—	5	—
Boston Spa	—	—	—	19	—	—	—	—	2	19
Bramham	—	12	2	—	—	4	—	—	1	18
Clifford	—	—	8	—	1	4	—	—	2	12
Collingham	1	—	—	—	2	—	3	—	5	3
Deighton North	—	—	—	—	—	—	—	—	1	—
Harewood	—	—	—	—	—	4	—	—	—	4
Kirkby Overblow	1	—	—	—	—	—	—	—	1	—
Kearby	—	—	—	—	—	—	1	—	2	—
Kirk Deighton.....	—	—	—	—	—	—	—	—	2	—
Long Marston	—	—	—	—	1	—	—	—	1	—
North Rigton	—	—	—	—	2	10	—	—	3	10
Sicklinghall	—	—	6	—	—	—	—	—	—	6
Spofforth	3	—	—	—	—	—	—	—	4	—
Scarcroft	2	—	4	—	—	—	—	—	2	4
Thorner	—	2	6	—	—	—	—	—	—	8
Thorp Arch	—	2	—	—	—	—	—	—	—	2
Tockwith	—	—	—	—	—	—	—	—	—	—
Wetherby	2	—	4	—	3	4	—	2	1	—
	11	16	30	19	11	26	3	18	39	109
	21	65		15		26		21	148	

TABLE V

DETAILED HOUSING PROGRESS SINCE END OF WAR

Completed since end of War—

Private	New houses—Traditional	...	...	85	
	do. —Prefabricated	...	...	2	
	Conversions	...	...	90	
				<hr/>	
				177	
Council	New houses—Traditional	...	...	161	
	do. —Prefabricated	...	...	228	
	Conversions	...	...	59	
				<hr/>	
				448	
				<hr/>	
			Total	...	625
Demolished or Closed	...	...	...	...	46
					<hr/>
			Nett increase	...	579
					<hr/>
In hand at Year End—					
Private—All types	...	...	...	...	18
Council—All types	...	...	...	...	44
					<hr/>
					62
					<hr/>

IV. DRAINAGE, SEWERAGE AND SEWAGE DISPOSAL

(a) Drainage and Sanitary Conveniences

A considerable amount of work has been executed as is detailed in the Appendix. 92 Earth Closets have been converted to Water Closets of which 56 were converted with the assistance of Council grants amounting to £1,014. Grants promised and not yet paid amount to £183.

Outstanding notices require a further 12 conversions and two additional conveniences. Work was in hand at the year end by the Council on behalf of owners for the conversion of three conveniences.

There are 858 houses in the district with earth closets and of these, 16 per cent. are in the parish of Harewood and 14 per cent. in the parishes of Boston Spa, Bramham and Clifford. In the case of Harewood, little can be done until an adequate sewerage scheme is provided and in the case of Bramham, Boston Spa and Clifford, comprehensive conversions are not possible until the sewage works are enlarged or replaced.

It is hoped that within five years at the present rate of conversion, all possible conversions will have been completed.

An analysis of closet accommodation required by the County Council shows that out of a total of 9,425 closets in the district, 90 per cent. are W.C.'s and that 2,100 houses have more than one W.C. per house.

(b) Sewerage and Sewage Disposal (Existing)

A number of defective sewers have been found during the year but there are a number of sections in various parts of the district which must be renewed in the near future. The most important defective section is part of the trunk sewer between Bramham and Clifford.

The Council are fully aware of the over-charged conditions at most of the older works and it is becoming increasingly difficult to produce consistently good effluents from these works. The problem of sludge disposal becomes more and more acute, and some form of mechanical loading of sludge will be necessary if farmers and others are to be encouraged to remove the material. The cost of hand loading makes sludge an expensive fertiliser.

(c) Sewerage and Sewage Disposal—Post-War Schemes

Briefly the present position is as follows:—

- (i) **Angram.** Work in progress on sewerage of village and connection to Long Marston S.D. Works.
- (ii) **Crimple Beck.** Completed 1949 and working very satisfactorily.
- (iii) **Central Area (Thorp Arch).** The Ministry of Health have approved the scheme in principle and negotiations for the lease of the Royal Ordnance Factory Sewage Disposal Works are proceeding. This scheme will abolish the works at Bramham, Boston Spa, Thorp Arch, Thorner and Wighill, provide sewerage for Walton and deal with the excess sewage at present reaching Wetherby works. It will serve 41 per cent. of your area and 72 per cent. of the population.
- (iv) **Eastern Area Scheme.** Completed 1949—difficulty due to the absence of storm tanks at the works has arisen and application has been made to the Ministry of Health to permit their installation.
- (v) **Tockwith and Bilton Scheme.** This was completed during the year with the exception of the pumping station at Bickerton. There are a number of outstanding items in this contract which require attention.
- (vi) **Western Area Scheme.** The Ministry of Health have approved this scheme in principle subject to its division into two sections with works at Weeton and Harewood.

- (vii) **Miscellaneous.** Schemes are in preparation for a number of sewer extensions and for an interim sewage disposal plant for Weardley.

(d) Financial Statement Year Ending 31/3/51

The total cost of the service was £10,143 6s. 5d., but after allowing for grants. the cost to the rates was £7,912 0s. 9d. compared with £6,958 6s. 7d. in the previous year. Loan charges amounted to £5,440 17s. 4d. Comparative rate estimate costs for this service with other rural districts in the West Riding:—

Wetherby R.D.C.	... ..	1 shilling	6.52 pence	Rate
Highest R.D.C.	... ..	3 shillings	5.51 pence	Rate
Average of R.D.C.'s	... ..	1 shilling	5.6 pence	Rate

The capital assets of the Council in respect of Sewerage amount to £166,528 12s. 3d.

V. WATER SUPPLY

(a) Private Supplies

196 samples of water have been taken for bacteriological analysis and of these 95 samples were found to be of satisfactory purity. Every private supply in the district has been tested and your Council have agreed that each supply shall be subjected to an annual analysis.

Due to the completion of a number of water schemes, the number of houses with unsatisfactory water supply has been substantially reduced and 167 houses have been provided with piped supplies in lieu of wells and springs, and 104 houses have been connected to public water mains.

(b) Public Supplies—General

Table VI gives details of the water supply within your district. Each public supply is analysed every 14 days and 159 samples have been submitted for bacteriological analysis, of which 6 were of doubtful purity. 18 samples have been sent for chemical and mineralogical analysis and one of these was unsatisfactory.

TABLE VI
WATER SUPPLIES

PARISH				PUBLIC SUPPLIES				TOTAL			PRIVATE SUPPLIES	
Name	Area.	Pop.	Hses.	Harrogate Corp. Hses. Pop. Meters.	Leeds Corp. Hses. Pop. Meters.	Wetherby R.D.C. Hses. Pop. Meters	Miscellaneous Hses. Pop. Meters	Hses.	Pop.	Meters	Houses Piped	Houses not Piped
Angram	521	51	70			18 70 3		18	70	3		
Bardsey-cum-Rigton	2752	796	1371			433 1340 25		433	1340	25	2	7
Bilton	2299	357	341			92 307 21		92	307	21	4	7
Boston Spa	880	1433	2194			586 1734 31	151 450 1	737	2184	32	—	3
Bramham	4112	1042	1140			307 1040 24		307	1040	24	26	10
Clifford	742	1110	1204			308 1184 25		308	1184	25	2	4
Collingham	2842	884	1261			392 1201 23		392	1201	23	12	6
Deighton North	1475	106	126			30 116 9		30	116	9	2	1
Harewood	8154	1161	1130		92 297 3	40 130 10	\$176 573 4	308	1000	17	21	19
Hutton Wandesley	1233	88	108			29 102 11	1 3 1	30	105	12	1	—
Kearby-w-Netherby	1422	146	147			45 137 20		45	137	20	2	1
Keswick East	1290	503	655			189 597 13		189	597	13	11	7
Kirk Deighton	2276	349	459			92 389 13		92	389	13	21	2
Kirkby Overblow	2224	255	338	94 310 9				94	310	9	7	2
Long Marston	2850	254	284			82 270 35	1 3 1	83	273	36	—	4
Ribston Little	858	158	168			50 158 8		15	158	8	1	2
Rigton	3058	318	335	3 9 1	8 26 1	70 207 19		81	242	21	10	22
Scarcroft	1073	358	465			143 455 24		143	455	24	—	3
Sicklinghall	1495	235	306			69 247 21		69	247	21	9	2
Spoofforth	5468	793	807	16 56 3		211 665 21		227	721	24	26	4
Thorner	2461	1113	1174			373 1140 30		373	1140	30	—	11
Thorp Arch	1529	423	506			75 426 9	*23 75 1	98	501	10	—	1
Tockwith	3188	496	562			174 †525 31		†174	525	31	6	5
Walton	1590	192	196			53 184 10	4 12 1	57	196	11	—	—
Weeton	1373	617	650		225 629 3			225	629	3	6	1
Wetherby	2460	2805	4006			977 3951 95	†12 40 —	989	3991	95	4	1
Wighill	2247	180	180			57 174 23	1 3 1	58	177	24	—	1
Wilstrop	1080	49	51			11 45 9		11	45	9	1	—
Wothersome	772	40	36								8	—
	63724	16317	20270	113 375 12	325 952 7	4906 16794 563	369 1159 10	5713	19280	592	182	134

* Royal Ordnance Factory Supply in detail by Ministry of Supply.
† 2 Naval Training Stations Supplied in detail by Ministry of Supply.
‡ 1 house in Nidderdale R.D. Supplied by Wetherby R.D.C.
§ Lascelles Estate Supply in detail.

(c) Public Supplies, Wetherby R.D.C.

On the 1st April, 1950, your Council acquired compulsorily the undertaking of the Wetherby District Water Company. This merger with the Council's undertaking results in the Council now supplying water in every parish with the exception of Kirkby Overblow, Harewood and Weeton where the supply is given directly by the adjoining Corporations of Harrogate and Leeds. A very considerable amount of work has been carried out during the year, but as much of the work is not yet completed it is not considered desirable to report in detail at this stage.

It has been possible to effect some improvement in the quality, quantity and pressure of supply at varying points in the district and your Water Committee has devoted a considerable amount of time in the working out of a programme for the future.

Byelaws for the prevention of waste and the control of plumbing installations have been made by the Council and are now awaiting the confirmation of the Ministry.

Systems of efficient control of pumping, of waste detection, repair of communication pipes and regular flushing and cleansing of water mains have been put into operation.

A survey of all metered supplies and all consumers generally has been completed and detailed reports compiled. Much time has been spent in dealing with anomalies and lack of uniformity in the methods of supply and of charges for water.

In view of the very considerable difficulties and delays in the purchase of stores and fittings, it has been necessary to obtain from various manufacturers a workable quantity of pipes, valves and fittings, and the Council have now a reasonable stock for meeting normal commitments.

(d) Public Supplies, Wetherby R.D.C.—Proposed Schemes

(i) North Rigton Scheme

This scheme is now completed and good progress is being made in connecting up houses and properties thereto.

(ii) Sicklinghall, Spofforth and Kearby Scheme

To overcome the difficulty of maintaining this supply, the Ministry of Health have approved in principle the scheme outlined in my last Annual Report, to sink a new 15in. dia. bore hole at Stockeld in the Parish of Spofforth. It is hoped that this scheme will be executed with as little delay as possible as the present supply is in a very precarious condition.

(iii) Angram Scheme

The Minister of Health has been asked to sanction a water main extension to Long Marston in order to overcome intermittent shortages of supply.

(iv) Wothersome and Hope Hall Scheme

A scheme for the extension of water mains of this parish has been submitted to the Ministry of Health but no decision has yet been received. The scheme is very urgently required as the present supplies are both inadequate in quantity and unsatisfactory in quality.

(v) Wellington Hill, Thorner, Scheme

The replacement of a defective and inadequate water main has been approved by the Minister of Health and will be completed early in the ensuing year.

(vi) Harewood and Dunkeswick Scheme

There is no progress to report on this scheme, the cost of which was guaranteed by your Council to Leeds Corporation as far back as 1949. The scheme is urgently required as during the year considerable difficulty has arisen in respect of the private supplies of the Lascelles Estate which supply the village of Harewood and adjoining hamlets. These supplies have been proved to be of unsatisfactory quality on numerous occasions and I am not happy regarding the complete elimination of pollution being possible or practicable in respect of these supplies.

VI. PUBLIC CLEANSING, TRANSPORT AND SALVAGE

(a) Development of Service

The service has again operated efficiently although several matters of policy have had to be decided by your Council.

The district continues to operate in four collection areas with a skeleton service by a separate vehicle to isolated premises.

During the year a new Paxit 20 cubic yard Refuse Vehicle was put into operation and this machine has been an unqualified success and is effectively doing the work of upwards of two 10 cubic yard side loading vehicles. Its use has deferred the need for a fifth collection area consequent on the increased number of houses in the district. In this connection I must point out that since 1946 625 new houses have been erected and this is equivalent to 50 per cent. of the number of houses in a collection area. As and when replacement of existing vehicles is necessary, I am of the opinion that larger capacity vehicles should be purchased in order to ensure economical collection of refuse.

(b) Transport

The transport of the Department now consists of: three 10 cubic yard, one 20 cubic yard and two 6 cubic yard Refuse Vehicles; one Austin 2½ ton lorry; one Cesspit Emptier; three 10 cwt. vans; one 15 cwt. van and two motor cycles, valued at £10,900. In view of the 80 items of stationary plant valued at £24,100 which also require proper maintenance, I am of the opinion that the Council must give early consideration to some better scheme of maintenance of plant and vehicles. The operational cost of the vehicles amounted to £1,959 3s. 0d.

(c) Refuse Disposal

Consideration has been given to the acquisition of additional tipping sites and a Compulsory Purchase Order was made in respect of Shires Quarry, East Keswick—a public inquiry into the application for confirmation of the Order will be held early in the ensuing year.

The acquisition of additional sites at Kirk Deighton and Bramham is also still being considered. The Council's policy of reducing the number of tipping sites continues and disposal of refuse is now taking place at 10 sites, three of which are almost full.

The difficulty of operating full controlled tipping still continues, and as I have reported on numerous occasions, the absence of ash in summer refuse creates acute problems. The only economical way of dealing with the problem appears to involve the use of earth-moving machinery, as adequate covering material is obtainable on all tips, but the cost of manual labour for its excavation and application is prohibitive.

(d) Financial and General Statement

The total cost of the service for the year is £7,602 0s. 6d., of which sum £5,133 14s. 11d. was the cost of labour, £1,503 10s. 6d. the cost of vehicles, and £457 0s. 7d. the cost of refuse disposal. The total cost compares with £8,035 4s. 10d. for the previous year. This reduction is partially due to vehicles purchased during the current year being purchased by loan, and not out of revenue, and as loan charges increase, the cost of the service in future years must inevitably increase, but will be a more balanced and accurate annual cost.

The labour and refuse disposal costs are approximately the same as last year, but the expenditure on refuse disposal must increase if full controlled tipping is adopted.

Comparison of rate estimates of the cost of the service with the other rural districts in the West Riding shows:—

Wetherby R.D.C.	...	...	1 shilling	4.31 pence	rate
Highest R.D.C.	...	...	3 shillings	2.10 pence	rate
Average	...	...	1 shilling	9 pence	rate

Details of work carried out are:—

Annual Cost per property 24/9

*Mileage of motor vehicles	...	...	...	...	37,610
*Petrol used (in gallons)	...	...	...	...	5,096
Premises visited	...	...	...	...	203,903
Bins emptied	...	...	...	...	189,525
Middens cleansed	...	...	...	...	3,084
Pail closets emptied	...	...	...	...	10,294
Loads removed	...	...	...	...	2,543
Cesspools and septic tanks emptied	...	...	...	...	1,247
Loads from cesspools	...	...	...	...	1,684

*These figures include collection of salvage.

(e) Salvage

The collection and segregation of waste materials, particularly paper and rags, has continued. Financial details in respect of this service are as follows:—

	£	s.	d.
Sales of salvage	1,386	8	3
Expenditure including salvage bonus ...	1,126	2	8
	<hr/>		
Balance to rate fund ...	£260	5	7
	<hr/>		

The salvage sold is equivalent to £67 10s. 0d. per 1,000 population or 1/7½d. per head of population. Since the inception of the salvage scheme in 1940 the total value of materials sold is £12,611 1s. 10d. or an average per year of £1,050. Payment of the incentive bonus to workmen totalling £233 5s. 0d. has continued as in the previous year.

(f) Dustbin Provision Scheme

The scheme has worked well and is greatly appreciated by the ratepayers.

438 bins were issued during the year, and 60 were sold at a cost of £70 3s. 0d. The nett cost to the rates was £426 13s. 2d. representing approximately a three farthings rate.

The stock of bins at the year end was 452.

VII. ABATEMENT OF NUISANCES

This work has continued to occupy an increasing amount of time and it was possible to secure the abatement of 1099 nuisances—full details are given in the appendix.

Statutory Notices issued and outstanding are as follows:—

	Out- standing 31/12/49	Issued 1950	Abated 1950	Out- standing 31/12/50
Public Health Act, 1936				
Section 138—Provide Water ...	28	13	23	18
„ 89—Additional W.C. ...	1	1	2	—
„ 47—Conversion of E.C. to W.C.	16	12	16	12
„ 93—Nuisances	22	5	19	8
„ 59—Provision of Paving	7	—	7	—
„ 39—Provision of drain- age and/or sinks	8	2	7	3
Factories Act, 1937				
Provision of W.C.	2	—	2	—
	<hr/>			
	84	33	76	41
	<hr/>			

Notices complied with by the Council in default or on behalf of owners	24
Notices in progress by the Council in default or on behalf of owners	4

VIII. SUPERVISION OF WORKPLACES

(a) Factories Act, 1937

The following is a summary of the work achieved under this heading:—

Type of Factory	Regis- tered	Inspec- tions	Defects Found	Remedied
Factories with power	94	103	6	3
Factories without power	83	94	6	3
Other premises...	61	101	2	2
	238	298	14	8

Defects found were:—

Insufficient sanitary conveniences	5
Defective conveniences	9

(b) Shops Act, 1934

Inspections of 81 shops and offices have been made during the year and 4 contraventions were found and abated.

IX. SUPERVISION OF FOOD

(a) General

Steady, if not spectacular, progress has been made in improving the conditions of food supply and details of inspections are given in the appendix. The principal items worthy of comment are:—

- (i) The making of byelaws by the Council under Section 15 of the Food and Drugs Act, 1938, for the observation of proper standards of food hygiene by traders and manufacturers, and for regulating the sale of food in the open air. (These byelaws are awaiting confirmation by the Ministry of Food.)
- (ii) Systematic control of the manufacture and sale of ice cream.
- (iii) Systematic inspection of premises where food is manufactured and sold as a preliminary to a full and detailed survey.

It is anticipated that improved legislation will be available in the next 12 months arising out of the official reports which are shortly to be issued on the catering trades, on meat products

and on meat inspection. These reports are awaited with interest as with improved legislation, a real step forward can be made in the hygiene of food and food supply.

(b) Food Inspection

There were twenty-five instances during the year of food being found unfit for human consumption, as follows: —

Condemned Food									
Commodity			Reason for Condemnation					Weight	
Pigs (one)	...	...	Generalised T.B.	...	...	...	...	240	lbs.
Beef	...	...	Putrefaction	...	...	...	...	90	lbs.
Beef	...	...	do.	and bone taint			...	23	lbs.
Chocolate	...	...	Mouldy and rancid	...	...	...	...	7	lbs.
Cheese	...	...	Rancid and Mites	...	...	...	...	53	lbs.
Margarine	...	...	Putrefaction	...	...	...	...	24	lbs.
Tinned Foods	...	...	Blown tins (78)	...	...	...	...	51	lbs.
Bacon	...	...	Putrefaction	...	...	...	...	33	lbs.
									521 lbs.

On three occasions during the year the attention of the Area Meat Officer had to be drawn to unsatisfactory methods of transport and handling of meat delivery in the district from the Leeds abattoir. I am pleased to say that in each case immediate action was taken.

(c) Milk

43 samples of milk were taken for bacteriological examination, of which 20 were unsatisfactory. 9 samples were taken for examination for the presence of tuberculosis and I am pleased to report that all were free from infection.

There are now 12 retailers of milk registered with the Council, as the registration of milk producers is not now the responsibility of the Council.

Serious concern is felt regarding the apparent decline in the keeping quality of ordinary milk since the control of milk production was transferred to the Ministry of Agriculture. So far as information is available, routine supervision of the conditions of production at the premises of non-attested producers appears to be non-existent.

(d) Ice Cream

There are now 22 registered retailers and one manufacturer of ice cream within the district. 43 samples were collected for analysis with the following results:—

Class 1,	15
„ 2,	7
„ 3,	15
„ 4,	5

As a result of these examinations, three manufacturers have been persuaded to discontinue production, and representations made to colleagues in two adjoining districts has resulted in defects and deficiencies in the manufacturing processes of three large producers to be located, and action has been taken to improve these supplies.

The itinerant vendor with no registration of premises or vehicles by your Council is most difficult to supervise but every endeavour is made to do so. During the summer, samples were collected on a number of Sundays in an endeavour to check these supplies.

All retailers who sell other commodities are now required as a condition of their registration to sell only pre-packed ice cream from approved manufacturers.

X. MISCELLANEOUS

(a) Camping and Movable Dwellings

A steady improvement of the condition of licensed sites is being achieved and a big step forward has been made by your Council's decision not to grant permission for the use of any further converted bus, tram or railway coaches.

There has been a tendency for a number of caravan owners to use caravans as permanent dwellings. Each case coming to my notice has been quickly dealt with and there were two "known" outstanding cases at the year end.

(b) Public Conveniences

(i) Wetherby

These conveniences have continued to give satisfaction. The income for the year was £272 16s. 1d. and the expenditure £251 12s. 11d.

(ii) Boston Spa

A public enquiry was held on the 17th March, 1950, in respect of these proposed conveniences to be erected at a cost of £1,235. Approval in principle has been received and subject to the settlement of an outstanding query raised by the Ministry, a starting date was awaited at the year end.

(iii) Wetherby Race Course

For many years the conveniences at Wetherby Race Course have been unsatisfactory. The outbreak of war prevented any works being carried out but during the year new and improved conveniences have been provided. The Ministry of Works first refused to issue a licence for this work but finally were persuaded to do so by your Council as you were fully determined to take action under your statutory powers should the Ministry of Works have continued to maintain their original decision.

(c) Petrol Supplies

I have continued to deal with petrol supplies and the following are details of issues and mileage:—

	Petrol (Gallons)	Miles Travelled
Refuse Collection	5,096	37,610
Water	845	18,431
Housing	73	1,197
Sewerage	288	3,042
General Health	22	660
Rodent Control	113	4,390
Salvage	8	160
	<hr/> 6,445 <hr/>	<hr/> 65,490 <hr/>

(d) Petroleum Act, 1928

48 Petrol Storage licences have been issued for the total storage of 56,000 gallons of petrol. The inspection of petrol filling stations and private petrol tanks is made at regular intervals.

(e) Civil Defence

The re-creation of the Civil Defence Corps has resulted in certain decisions and appointments being made by your Council and I have been made responsible for the supervision of War Damage, for maintenance of water supply and sewerage and sewage disposal. In addition I have been appointed by the West Riding County Council as Commandant of the Rescue and Pioneer Corps for your district. Some preliminary work has been done under this heading but it is expected that the ensuing year will see a considerable intensification of this work.

(f) Schools

The inspection of schools continues and you have through the year served notice requiring the installation of piped water supplies in all schools which have not this amenity. In addition, four schools have been required to convert earth closets to water closets and two of the notices have been complied with.

(g) Dangerous Buildings

Three dangerous buildings have been found during the year; two have been made safe or demolished and one case (Wetherby Mill) was outstanding at the year end.

(h) Land Charges

295 Land Charge requisitions were referred to me for information and this work is becoming increasingly important and is correspondingly taking up an increasing amount of time.

(i) Rodent Control

The work of rodent control has again been successful and 106 cases of rodent infestation at private and business premises have been dealt with. All the sewers have been treated in accordance with the Ministry's requirements and all Council properties are regularly covered. A number of block control schemes have been carried out but a major difficulty which arises in this work is the difficulty of synchronising our action with the Pest Department of the County Agricultural Committee. This department is responsible for agricultural properties and this means that no adequate comprehensive scheme for eradication of rats can be carried out unless operations are timed in the same way as a military operation and that each section works strictly to a timetable.

(j) Contracts

Contracts of varying kinds have involved a considerable amount of work, and the number and value of the contracts listed below does not give a complete picture, as much time has been spent on works which later were abandoned and also in the preparation of alternative schemes. Contract documents have also been prepared for schemes which have not yet been out to tender and do not, therefore, appear in the list below.

			No.	Value
Contracts brought forward from 1949	...	...	4	£3,200
Contracts under Tender during 1950	...	...	23	£7,896

APPENDIX A

Statement required by Article 27 of the Sanitary Officers (Outside London) Regulations, 1935

Housing Nuisances

						Out- standing 31/12/49	Found 1950	Abated 1950	Out- standing 31/12/50
Dirty and/or verminous	...	...	...	...	...	1	1	2	—
Dis-repair	...	...	...	...	...	92	261	279	74
Drainage:									
Defective	...	...	...	...	...	7	123	113	17
Inadequate	...	...	...	...	...	—	132	122	10
Blocked	...	...	...	...	...	—	37	37	—
Defective sinks...	...	...	...	...	...	1	46	42	5
Light and ventilation (inad.)	...	...	...	...	...	2	21	14	9
Overcrowding	...	...	...	...	...	1	1	1	1
Paving (inad./defective)	...	...	...	...	...	2	27	18	11
Refuse Storage:									
Pail closet renewal	...	...	...	...	...	—	12	9	3
Middens abolished	...	...	...	...	...	19	59	54	24
Sanitary Conveniences:									
Defective	...	...	...	...	...	5	31	32	4
Inadequate	...	...	...	...	...	1	19	18	2
Conversions to W.C.	...	...	...	...	...	32	100	92	40
Conversions to pail closets	...	...	...	...	...	—	—	—	—
Serious dampness	...	...	...	...	...	10	27	19	18
Sewage disposal:									
Unsatisfactory	...	...	...	...	...	1	23	22	2
Direct to streams	...	...	...	...	...	—	7	6	1
Water supply (unsatisfactory)	...	...	...	...	...	133	20	95	58
Miscellaneous:									
General	...	...	...	...	...	—	5	5	—
Rodent infestation	...	...	...	...	...	—	23	20	3
Food storage (unsatisfactory)	...	...	...	...	...	—	19	17	2
						307	994	1017	284

General Nuisances

					Out- standing 31/12/49	Found 1950	Abated 1950	Out- standing 31/12/50
(total of premises or cases dealt with)								
Accumulation (offensive)	...	...	...	—		3	3	—
Animal Keeping	...	...	...	—		2	2	—
Dangerous buildings	...	...	...	—		3	2	1
Food premises (defects)	...	...	...	—		8	6	2
Factories	...	...	...	—		9	6	3
Rodent infestation	...	...	...	2		15	17	—
River and stream pollution	...	...	...	—		2	2	—
Sewerage:								
Blocked sewers	...	...	...	2		29	31	—
Defective sewers	...	...	...	2		11	13	—
Shops (defects)	...	...	...	—		2	2	—
Miscellaneous	...	...	...	—		5	4	1
Total General Nuisances					6	89	88	7
Total all Nuisances					313	1083	1105	291

GENERAL PROVISION OF SERVICES

Piped water supply	...	167	Baths	...	...	...	...	26
Water closets (new)	...	110	Hot water	...	...	...	...	27
Re-drainage	...	...	Sewer connections	...	...	...	...	54
Septic tanks	...	...	Sinks	...	...	...	...	29

NOTICES ISSUED, ETC.

							Informal	Statutory
Outstanding, 1949	...	...	...	...	...	...	107	84
Issued, 1950	...	...	...	...	...	...	641	33
Complied with, 1950	...	...	...	...	...	...	674	76
Outstanding, 31/12/50	...	...	...	...	...	...	74	41
Legal Proceedings	...	...	...	...	...	...	—	—

SUMMARY OF INSPECTIONS

Building Byelaws (New buildings)	...	...	...	...	...	...	...	724
Building Licensing	...	...	...	...	...	...	...	510
Bakehouses	...	...	...	...	...	...	...	71
Slaughterhouses	...	...	...	...	...	...	...	31
Cowsheds and Dairies	...	...	...	...	...	...	...	194
Conversions of Earth Closets	...	...	...	...	...	...	...	709
Camping	...	...	...	...	...	...	...	198
Disinfection	...	...	...	...	...	...	...	31
Factories Act	...	...	...	...	...	...	...	298
Food Premises	...	...	...	...	...	...	...	374
Nuisances General	...	...	...	...	...	...	...	201
Housing Nuisances	...	...	...	...	...	...	...	1096
Housing (incl. Rural Housing Survey)	...	...	...	...	...	...	...	671
Housing Programme (New Houses)	...	...	...	...	...	...	...	430
(see also Building Byelaws)								
Infectious Disease Inquiry	...	...	...	...	...	...	...	31
Ice Cream	...	...	...	...	...	...	...	71
Meat and Food Inspections (unfit)	...	...	...	...	...	...	...	46
Public Cleansing	...	...	...	...	...	...	...	527
Salvage	...	...	...	...	...	...	...	131
Rodent Control	...	...	...	...	...	...	...	261
Sewerage	...	...	...	...	...	...	...	341
„ proposed schemes	...	...	...	...	...	...	...	110
Schools	...	...	...	...	...	...	...	55
Shops (sanitation)	...	...	...	...	...	...	...	42
Town Planning	511
Waterworks	617
„ proposed schemes	310
Miscellaneous	274

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